	PATENT APPLICATION	TRANSMITTAL	Fo Or	ATENT GROUP DLEY, HOAG & E NE POST OFFICE DSTON, MA 021	SQUARE	Atty Docket No.	APV-382.01	
	ທ To the Assistant Commis	sioner for Patent	s:					
Pransmitted herewith for filing under 35 U.S.C. 111 and 37 CFR 1.53 is the patent application of: Arthur M. E. Lee, Mukesh Jain, and Masafumi Watanabe							o T 0	
	entitled: IN VITRO DIFFE	RENTIATION OF	ION OF VASCULAR SMOOTH MUSCLE CELLS SYSTEM				- B.C.	
Enclosed are. (X) pages of written description, claims and abstract. (X) sheets of drawings. () an assignment of the invention to								
() executed declaration of the inventors. () a certified copy of a application.								
	() a verified statement to establish small entity status under 37 CFR 1.9 and 1.27.							
(X) other: unexecuted Declaration, Petition and Power of Attorney.								
CLAIMS AS FILED								
		# FILED	# EXTRA	Rate	FEE	Rate (Sm. Entity)	FEE	
	BASIC FEE			\$790		\$395		
	TOTAL CLAIMS	-20=		x \$22		x \$11		
	INDEPENDENT CLAIMS	-3=		x \$82		x \$41		
	MULTIPLE DEP. CLAIMS			\$270		\$135		
4, 4,4	* NO. EXTRA MUST BE ZERO OR LARGER		7	TOTAL			\$	
	() A check in the	() A check in the amount of \$ to cover the filing fee is enclosed.						
	below. A duplic () Charg () Credit	 () The Commissioner is hereby authorized to charge and credit Deposit Account No. 06-1448 as described below. A duplicate copy of this sheet is enclosed. () Charge the amount of \$ as filing fee. () Credit any overpayment. () Charge any additional filing fees required under 37 CFR 1.16 and 1.17. 						
	Certificate of E		Express Mail Label: <u>EM 528 935 404 US</u>					
I hereby certify that this correspondence is being deposited with the United States Postal Se as Express Mail, postage prepaid, "Post Office to Addressee", In an envelope addressed the Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231 on the specified below:							sed to the	
	Date of Deposit Matthew P. Vincent							

Matthew P. Vincent, Ph.D. Reg. No. 36,709